

REMARKS

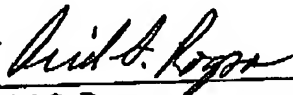
Claims 1-36 are pending. Claims 2-3, 9, 11-12, 20-21, 25, 20-30, and 34 are objected to as having informalities. Claims 1, 4, 6, 10, 13, 15-16, 19, 22-23, 26-28, 31-32, and 35-36 stand rejected under 35 U.S.C. § 102(e) as being anticipated by U.S. Patent No. 6,592,228 to Kawashima et al. Claims 7-8, 17-18, 24-25, and 33-34 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over U.S. Patent No. 6,592,228 to Kawashima et al. Claims 7-8, 17-18, 24-25, and 33-34 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over U.S. Patent No. 6,592,228 to Kawashima et al. in view of U.S. Patent No. 6,686,973 to Su. Claims 2-3, 9, 11-12, 20-21, and 29-30 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claims and any intervening claims.

Reconsideration is requested. No new matter is added. The specification is amended. Claims 1, 9-10, 19, 25, 28, and 34 are amended. Claims 2-3, 11-12, 20-21, and 29-30 are canceled. Claims 37-64 are added. The rejections are traversed. Claims 1, 4-10, 13-19, 22-28, and 31-64 remain in the case for consideration.

Claims 9, 25, and 34 have been amended to correct the typographical error identified by the Examiner. Claims 1, 10, 19, and 28 have been amended to include the features of claims 2, 11, 20, and 29, and to define the elements *x*, *y*, *x_p*, and *y_p*. Independent claims 37, 44, 51, and 58 are copies of original claims 1, 10, 19, and 28 including the features of claims 3, 12, 21, and 30. As all of the claims include features that the Examiner has indicated are allowable, the patent application should now be in condition for allowance.


For the foregoing reasons, reconsideration and allowance of claims 1, 4-10, 13-19, 22-28, and 31-64 of the application as amended is solicited. The Examiner is encouraged to telephone the undersigned at (503) 222-3613 if it appears that an interview would be helpful in advancing the case.

Respectfully submitted,
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I hereby certify that this correspondence is being transmitted to the U.S. Patent and Trademark Office via facsimile number 703-872-9306, on June 22, 2005.


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